

III. Amendments to the Specification

Please amend the specification by deleting the noted original paragraphs and replacing them with the following versions of the paragraphs.

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Page 1, lines 6-12:

The following co-pending applications are all assigned to the assignee of the invention and are incorporated herein by reference:

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1. U.S. Serial No. 09/738,240, _____, entitled "Configurable PKI Architecture" filed on 12/15/2000; _____ in the names of _____, and
2. U.S. Serial No. 09/738,247, _____, entitled "Dynamic PKI Architecture" filed on 12/15/2000. _____ in the names of _____,

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Page 9, lines 1-6:

Additional computing components connected to the network 102 ~~10~~ may include a personal digital assistant 114 and a remote network appliance 116. Additionally, an individual user may carry a so-called "smart card" 118. The smart card may contain sufficient data and/or processing capabilities to allow connection to and communication with other components of the distributed data processing system 100.

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Page 14, lines 1-7:

Other aspects of certificate processing are also standardized. The Certificate Request Message Format (RFC 2511) specifies a format recommended for use whenever a relying party is requesting a certificate from a CA. Certificate Management Protocols have also been promulgated for transferring certificates. More information about the X.509 public key infrastructure (PKIX) can be obtained from the Internet Engineering Task Force (IETF) at "www.ietf.org". ~~www.ietf.org.~~

Page 18, lines 17-20:

Likewise, if the request from the network ~~310~~ ~~300~~ is in the form of a Public Key Cryptography Standard #10 (PKCS10) format, a PKCS10 server bean ~~322~~ ~~312~~ fields such a request and formats this type of request for transmittal to the remainder of the system ~~300~~.

Page 21, lines 1-4:

Returning now to our exemplary system, the request now reaches an X.509 generator bean ~~380.~~ ~~330.~~ This bean ~~380~~ ~~330~~ generates the digital certificate based upon the X.509 specification that defines digital certificates containing signed user public keys.

Page 26, lines 12-14:

As a final step in this example, the request is selectively directed to a particular path or bean from a selection of beans. This takes place in an IfThenElse bean ~~446~~ or 448.